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THE GENUS *RHAGONYCHA* ESCHSCHOLTZ IN NORTH AMERICA¹ (COLEOPTERA: CANTHARIDAE)

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ABSTRACT

The name *Rhagonycha* has been used as a full genus by most Europeans, although considered as a subgenus of *Cantharis* by North American workers. It is here considered a valid genus, and the 43 North American species are listed along with their synonyms.

The genus *Rhagonycha* Eschscholtz has been recognized as a genus distinct from *Cantharis* by European coleopterists for many years. Its recognition in this country has been, at best, as a subgenus of *Cantharis* by McKey-Fender (1950), who at the time acknowledged that it might properly be considered a distinct genus. Prior to this Green (1940), in a revision of the group, indicated that a division of *Cantharis* should be studied. Neither Green nor McKey-Fender pursued the matter further. W. Wittmer, Basel, Switzerland, (in correspondence) expressed his regrets that they did not see fit to so do. Wittmer agrees with me that the group studied by Green should be assigned to the genus *Rhagonycha*. Also included should be 3 species ascribed to *Cantharis* by Miskimen (1956).

The North American species of *Rhagonycha* are small (7.5mm or less long) and monotonously similar in structure and appearance. The third tarsal segment is simple with the insertion of the fourth segment apical. In other members of the old genus *Cantharis*, the third tarsal segment is apically emarginate with the insertion of the fourth segment ante-apical.

Green has seen specimens of *Rhagonycha fulva* Scopoli labeled "Tex", but he was suspicious of the records. He felt that these should be confirmed by recent collections before the species was added to our lists. To date, no additional specimens have been seen from North America. For these reasons, *Rhagonycha fulva* is for the present omitted.

The following list and synonymy of the North American species of *Rhagonycha* is taken from Green's study with the addition of the 3 species more recently described by Miskimen. The synonyms are indented.

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CHECKLIST OF N. A. *RHAGONYCHA*

angulata Say	hirticula Green	oriflava LeConte
antennata Green	imbecillis LeConte	parvicollis Green
campestris Green	albolineata Blatchley	picticornis Green
cartwrighti Green	impar LeConte	proxima Green
cloughi Miskimen	lineola Fabricius	recta Melsheimer
coloradensis Green	parallela Say	rufipes Say
costipennis LeConte	sayi LeConte	pusilla LeConte
cruralis LeConte	longula LeConte	ruficollis LeConte
degener Blatchley	luteicollis Germar	scitula Say
excavata LeConte	cinctella LeConte	seiberti Miskimen
fenderi Miskimen	mandibularis Kirby	septentrionis Green
flavipes LeConte	nigritula LeConte	sylvatica Green
dichroa LeConte	mimetica Green	tantilla LeConte
fraxini Say	nanula LeConte	pusio LeConte
ater Kirby	nigriceps LeConte	tenuis Green
binodula Mannerheim	pusilla LeConte	triangulifera Green
nigrita LeConte	mollis Fall	umbrina Green
greeni Fall	ssp. mima Fall	vestigialis Green
heterodoxa Green	nigrohumeralis Green	vilis LeConte

This change, and other current studies, is helping to bring our understanding of the Cantharidae more in line with that of European workers and with modern taxonomic concepts.

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A NEW SPECIES OF *SCYMNUS* FROM MARYLAND
(COLEOPTERA: COCCINELLIDAE)HERBERT L. DOZIER, JR.¹

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ABSTRACT

Scymnus (*Scymnobioides*) *gordoni* n. sp. is described from College Park, Maryland. The male genitalia and the female internal genitalia are figured.

I have placed the following new species of *Scymnus* in the subgenus *Scymnobioides* Casey. I have some reservations at this time about whether

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